

## Idhammar MMS - the choice of maintenance professionals



### Benefits

- Maximise asset performance by reducing downtime
- Reduce risk and demonstrate compliance
- Greater performance management
- Drive cost savings and guide investment
- Improve processes, free up employees and shorten lead times
- Empower maintenance staff, support decision making
- Increase visibility of maintenance operation
- Manage service levels

**Idhammar Maintenance Management Systems are already deployed throughout the world to support the successful maintenance operations of a variety of industries. Our intelligent and flexible CMMS are designed to meet the challenges faced by contemporary maintenance professionals in businesses large and small.**

*"Efficiency is doing better what is already being done."*

Peter Drucker, Management Guru

WHATEVER THE SIZE OF YOUR ORGANISATION, implementing the Idhammar MMS will help you to achieve greater control of your maintenance, resulting in maximised assets and minimised costs.

### Easy to use

With a graphical user interface, the Idhammar MMS is designed to provide a consistent setting for users familiar with the latest Microsoft environments. It aids new user training and the wide adoption of MMS across your plant.

### Flexible - works with you

Unlike many maintenance systems, the modular design of the Idhammar MMS provides the flexibility to fit into any environment to deliver the greatest return on investment. Our Pocket Maintenance system is fully portable to support maintenance management when-ever and where-ever it is needed.

### Rich functionality

Idhammar MMS is developed within a modular architecture. A very wide range of modules are available depending on implementation requirements, from simple low-cost solutions to more sophisticated enterprise-wide systems.

### Real-time information and alerts

Accurate real-time reporting of asset performance against KPIs enables maintenance management to be actively alerted to issues as they arise.

**IDHAMMAR SYSTEMS** – keeping industry moving and improving



### Demonstrate compliance

The Idhammar MMS supports statutory and quality compliance standards including ISO 9000, GAMP and FDA 21 CFR Part 11.

### Extensive reporting

Dashboards are available to provide real-time visibility of performance against KPIs, and electronic alerts triggered by events outside a specified range of acceptable performance. Data can also be exported to Word, Excel, MS Project and other applications, directly from interactive screen based functions. The system contains a wide range of standard reports and standard database query tools which can be used to generate bespoke reports. Statistical reports and screen views are available within the Work Management, Stock and Purchase modules.

### Secure access

Access to the Idhammar MMS is easily secured by giving users specific rights to assets and data areas; permission to use certain functions can also be limited within accessed areas. Screens may be configured to include mandatory data input, or hide certain information fields where necessary.

### Easy on the environment

Integrated electronic communication saves paper and the Idhammar MMS also includes energy saving features.

### Scalable

Idhammar maintenance systems can be deployed with single user, stand-alone, multi-user or globally networked configurations.

## Key modules in the Idhammar MMS

Idhammar MMS is one of the most highly respected maintenance management systems on the market, and a market-leader since its inception over twenty years ago in Sweden. Ongoing investment and development ensures the Idhammar MMS software delivers all the functionality required to support maintenance managers facing today's business and operational challenges.

A number of modules are available that can be fully integrated to meet the varying requirements of individual maintenance operations.

### Asset register

The Idhammar MMS offers an unlimited asset hierarchy to identify and monitor all assets within your organisation. For each asset, users can decide whether performance reporting is required and set appropriate parameters. View information and costs of individual or groups of assets in a hierarchy with details including:

- Unique identifier
- Location
- Text
- Type
- Supplier & model details
- Target performance
- Cost centre
- Bill of Materials
- Technical Specification





## Work Management

A key requirement of any maintenance management system is the ability to manage maintenance work on a day by day or hour by hour basis, by means of printed work orders or by use of PDAs. The Work Management module allows maintenance managers and engineers to:

- Set priorities with start and completion dates/times
- Allocate resources and balance workloads
- Identify spare part and external purchase requirements
- Group tasks within projects and describe work to be done/completed
- Estimate costs

## Planned Maintenance

An intuitive user interface enables standard jobs to be set up and repeated either on the basis of periodic frequency (days, weeks, months, etc.), by a counter reading (hours run or units produced), or as determined by a planner. Maintenance schedules can be established by Asset Type and optionally linked to all Assets of that Type.

## Inspections & Lubrication

A fundamental part of any maintenance programme, the Idhammar MMS can be set to prompt users to undertake inspections and lubrication rounds as appropriate. Inspections can encompass sophisticated condition monitoring techniques such as vibration analysis or oil sampling, or they can be simple look, listen, and feel checks. Inspection frequency can be adjusted easily in response to changes in the incidence of equipment failure.

## Performance Reporting

Powerful performance reporting allows managers to carefully monitor status against KPI's in addition to managing, reporting and demonstrating performance against Service Level Agreements (SLAs). Each asset may have maintenance performance targets set for it by an authorised user, including task start, duration, response time and completion interval. A range of reports is then available for selection by report element (start performance, completion performance, downtime performance, duration performance etc.), by asset or asset type, by work type, date range, and work group.

## Analysis and Predictive Maintenance

Prevent costly unplanned downtime by using the Analysis module to provide root-cause failure and other strategically important information, based on data gathered in the system. The analysis module helps to identify equipment suffering high downtime, repeated failure and high-levels of maintenance cost.

## Stock Control

The stock control module delivers a vital engineering view on spares and stock management to provide reliable stock records, improved service, compliance with quality standards, clearer accountability for parts usage, and more accurate budget forecasts. The Idhammar MMS stock control module identifies all materials either held in stock or identified as being part of a non-stock catalogue. Stock transactions (reservations, withdrawals, returns, balance adjustments,



## Other available Idhammar MMS modules include:

Purchase Agreement  
AutoPurchase  
Pocket Maintenance -PDA  
Calibration  
Documents and drawings  
PDA Inventory: Bar-coding  
Dashboards  
Business Alerts  
Technical & Economic Analysis  
Project Manager  
Start-Up Data Take On  
Interfacing  
Email Notification  
Web Work Orders  
Visual Navigator  
FDA Compliance  
SCADA Connector  
Multi Site  
Advanced accounting

scrappings, back-orders, relocations, etc.) are recorded and replenishment stock can be automatically re-ordered if required. Stock checking is undertaken using either printed reports or hand held barcode readers.

## Purchasing

Requisitions, purchase orders, deliveries, returns, invoices and credits will be managed by the Purchasing module. User restrictions can be applied within the system, allowing users with appropriate authority to complete each step in the purchasing cycle. Purchase order layouts can be adjusted locally to meet individual customer demand, and either printed or emailed.

## Idhammar Systems Service and Support

Idhammar Systems Ltd. offers a wide range of purchase options from stand-alone modules to complete integrated MMS Systems, hardware and turnkey systems. Supported on MS SQL / MS SQL Express and IBM DB2, the Idhammar MMS is compatible with a very wide range of operating system platforms and hardware.

Our software is complemented by a range of services including maintenance consultancy, cost-benefit analysis, planning and full installation. We deliver user training either on-site or at our headquarters. Ongoing support for Idhammar MMS customers is delivered by our help-desk and team of highly experienced engineers.

## For more information about how Idhammar's MMS Systems can contribute to your efficient maintenance management

Call: **+44 (0) 1179 209400** or visit: [www.idhammarsystems.com](http://www.idhammarsystems.com)



## About Idhammar Systems Ltd.

IDHAMMAR SYSTEMS IS A LEADING EUROPEAN PROVIDER of manufacturing efficiency solutions. Our products include Overall Equipment Effectiveness (OEE) and Maintenance Management Systems (MMS) which have proven their worth with a wide-range of clients in prominent blue-chip companies, from food to pharmaceutical, chemical, print, transport, energy and many more. Headquartered in Bristol, UK, Idhammar also has offices in Scandinavia & Benelux and partners throughout the world.